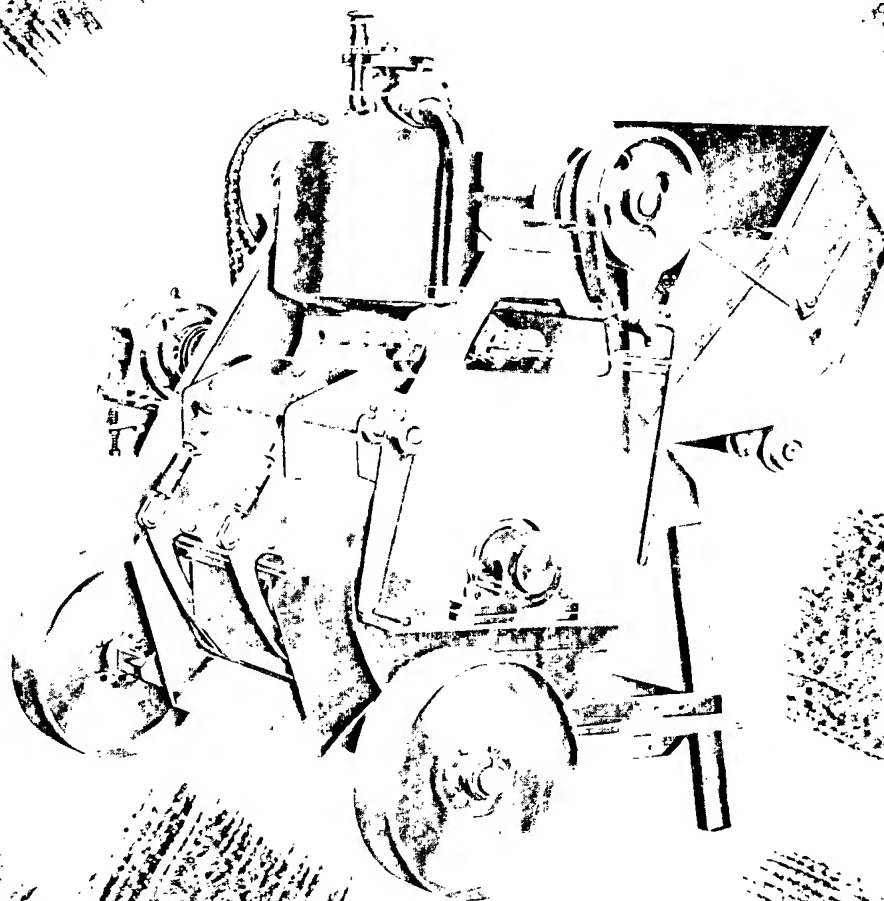


# AUTOMATIC STUCCO MIXER

## 自動式泥漿攪拌機



中國運輸機械進口公司

CHINA NATIONAL TRANSPORT MACHINERY IMPORT CORPORATION

IMPORTERS & EXPORTERS

ER-LI-KOU, HSI-CHAO, PEKING, CHINA

CABLE ADD: TRANSMACH PEKING

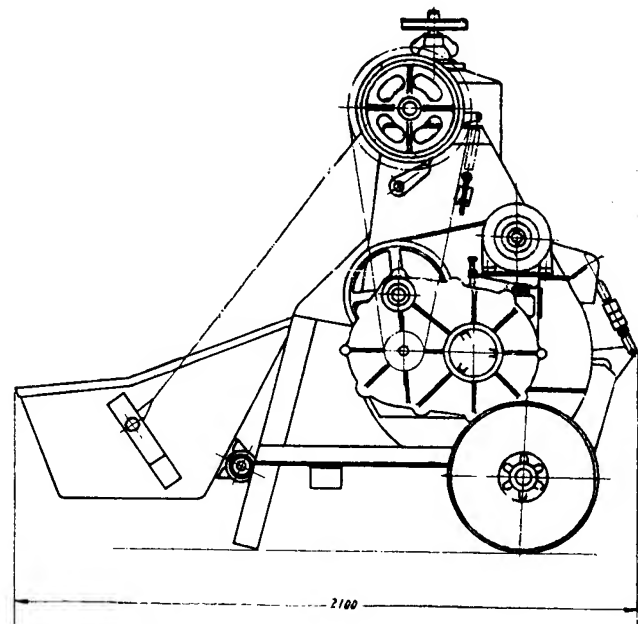
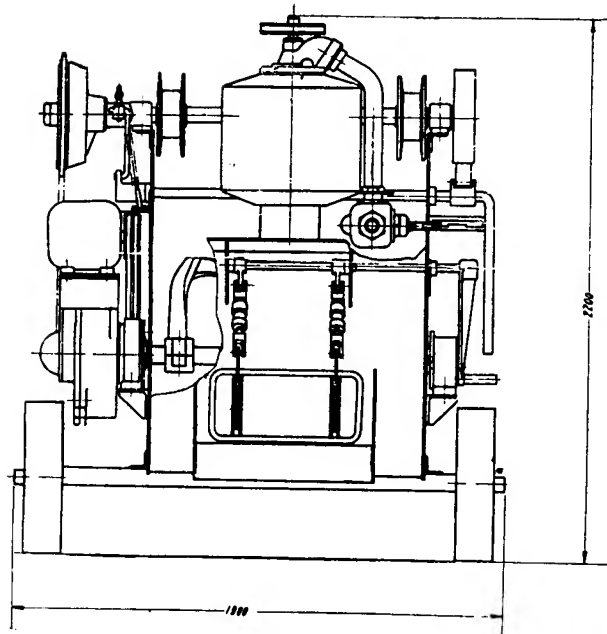
This mixer is of the latest design. It prepares stucco of cement, sand, lime and hemp and also that of clay, hemp, etc. It offers a smoother mix at such a low cost that it is impossible for the hand method to compete. The consistently high quality of stucco it produces combined with the savings in time, has justified itself as an indispensable machine for any large scale construction work.

The ratio of water to raw materials is a dominating factor in determining the quality of stucco. The water container of this machine is of the automatic self-measuring type with quantity of water controlled by an adjustable siphon pipe, which once set, every batch will receive a uniform amount of water.

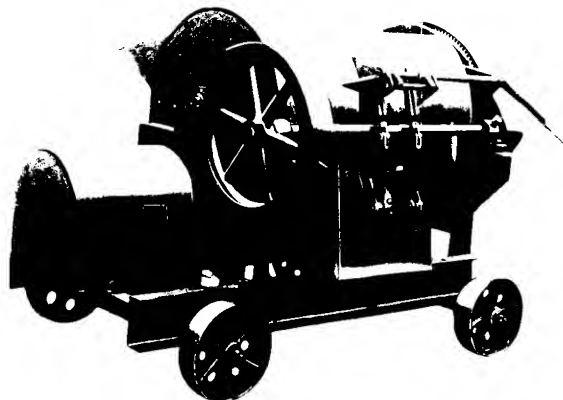
The driving system is a combination of the 2.8 KW motor, V-belt, gears, sprocket wheels, etc. With mixing, elevating and lowering of the bucket actuated by motor, manual labour is reduced to a minimum.

In short, the operator is not only given the privilege of a lively operation but also the assurance of a thorough mixing.

Capacity	...	...	...	...	...	...	...	...	...	200 to 325 litres.
Mixing blade speed	...	...	...	...	...	...	...	...	...	30 rpm.
Average mixing capacity	...	...	...	...	...	...	...	...	...	26 cu. m./8 hrs.
Motor	...	...	...	...	...	...	...	...	...	2.8 KW.
Overall dimension (L×W×H)	...	...	...	...	...	...	...	...	...	2,100×1,900×2,200 mm.



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**200公升灰漿拌合機****MORTAR MIXER**

本机適用於建築工地灰漿拌合及其他材料拌合用 • 構造簡單 • 移動輕便。

This machine, simple in construction and easy to move, is eminently suitable for preparing mortar and plaster on building contracts.

**技術規格****Technical Data:****(1)容量**

Capacity ..... 200 litres

**(2)攪拌能力**

Productive efficiency ..... 30 M<sup>3</sup>/day

**(3)攪拌葉轉數**

Speed of Stirrer ..... 32 R.P.M.

**(4)電動機： 功率**

Motor: Output ..... 3 H.P.

**轉速**

Speed ..... 1440 R.P.M.

**電壓**

Voltage ..... 220/380 V.

**(5)機器外形尺寸： 長度**

Measurements: Length ..... 2100 m/m

**寬度**

Width ..... 1060 m/m

**高度**

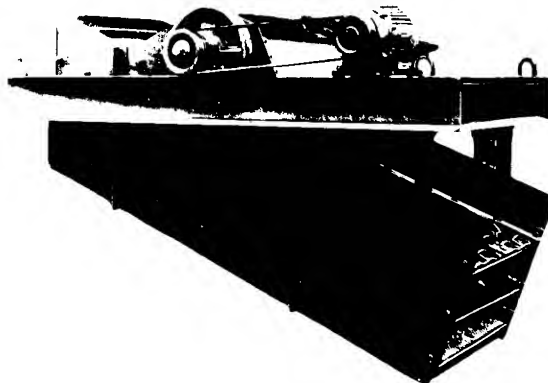
Height ..... 1400 m/m

**(6)重量**

Weight

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## C - 96 型偏心震動篩

ECENTRIC VIBRATION SIEVE

Type C-96

偏心式震動篩適用於篩分散碎的塊狀材料，如砂石，石礫，碎石，礦渣等，可以將其分出顆粒不同的規格來

This Eccentric vibration sieve is used for *grading* ~~assorting~~ various mixed aggregates, applicable for sand, gravel, crushed stone, cinder etc..

## 技術規格

Technical Data:

## (1) 篩網的有效面積

Effective area of the sieve ..... 750 x 2000 m/m

## (2) 平均篩分能力

Average sifting capacity ..... 12-16 Cu.M./hr.

## (3) 篩網的數目

Number of sieves ..... 3

## (4) 篩孔的尺寸：上

Mesh: Upper sieve ..... 60 x 60 m/m

中

Intermediate sieve ..... 22 x 22 m/m

下

Lower sieve ..... 8 x 8 m/m

## (5) 偏心軸的偏心率

Eccentricity of Eccentric shaft ..... 2.5 m/m

## (6) 偏心軸之轉數

Speed of eccentric shaft ..... 1200 R.P.M.

## (7) 篩網的傾斜角

Inclination of sieve ..... 17- 22 degrees

## (8) 機器外型尺寸：長度

Measurements: Length ..... 2375 m/m

寬度

Width ..... 1415 m/m

高度

Height ..... 1480 m/m

## (9) 電動機：功率

Motor: Output ..... 2.8 K.W.

轉數

Speed ..... 1440 R.P.M.

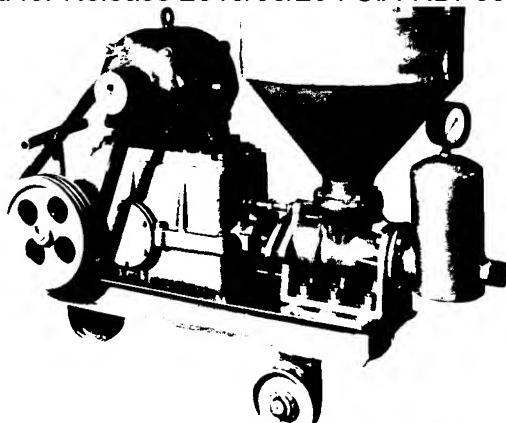
電壓

Voltage ..... 220/380 V.

## (10) 機器總重量(約)

Weight (approx.) ..... 940 kgs.

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## 灰 漿 輸 送 泵

### 用途：

1. 配合小型空氣壓縮機可將灰漿噴在牆上或頂棚上。
2. 運用於建築工程中，高層建築物的灰漿垂直輸送或遠距離的水平輸送。
3. 在混凝土及涵洞工程中可作灌漿用

### 特點：

1. 此泵係用導管連續輸送灰漿，可以簡化整個灰漿運送過程，節省各種吊車，手推車等笨重機械設備。
2. 在建築工程中使用此泵，可使運輸工作的時間縮短，並可以完全保持灰漿的均勻性，因此可使拌合工作，運送工作有節奏地進行
3. 作噴漿粉飾工作，可節省大量抹面工，並能提高工程質量，灰皮不易脫落。
4. 可按內燃機與電動機兩種動力。
5. 體積小，移動方便。

### 技術規格：

1. 輸送量 . . . . . 3 立方公尺/小時
2. 垂直輸送 . . . . . 40 公尺  
水平輸送 . . . . . 150 公尺
3. 最大工作壓力 . . . . . 18 公斤/平方公分
4. 常用工作壓力 . . . . . 15 公斤/平方公分
5. 電動機：容量 . . . . . 7.5 馬力  
轉速 . . . . . 1450 轉/分
6. 裝料斗高 . . . . . 1090 公厘
7. 外廓尺寸：長 . . . . . 1500 公厘  
寬 . . . . . 580 公厘  
高 . . . . . 1090 公厘
8. 重量 . . . . . 650 公斤
9. 膠管內徑 . . . . . 50.4 公厘
10. 鋼管直徑 . . . . . 2 吋





25X1

MORTAR PUMPUses:

1. To spray mortar on walls or ceilings in conjunction with a small air compressor.
2. To deliver mortar vertically to high buildings or horizontally to construction spots at long distance.
3. To spout mortar into crevices or slits of concrete structures and void spaces of tunnel construction.

Salient features:

1. Mortar can be transmitted in a manner of continuous flow through pipes by this pump, thus saving the use of hoist crafts and hand trailers.
2. In building site, systematic operation of this pump with mixers can shorten the time for conveying the mortar to construction spots and ensures the quality of mortar delivered.
3. Considerable manual labor can be saved in plastering walls and ceilings, ensuring quality and more adhesive strength of the mortar.
4. The pump can be powered either by motor or by internal combustion engine.
5. The pump is small in size, easy to move about.

Technical data:

1. Conveying capacity .....	3 m <sup>3</sup> /hr.
2. Pumping distance: Vertical .....	40 metres
Horizontal .....	150 metres
3. Max. working pressure .....	18 kgs./cm <sup>2</sup>
4. Normal working pressure .....	15 kgs./cm <sup>2</sup>
5. Motor: Output .....	7.5 H.P.
Speed .....	1450 RPM
6. Height of hooper .....	1090 m/m
7. Dimensions: Length .....	1500 m/m
Width .....	580 m/m
Height .....	1090 m/m
8. Weight .....	650 kgs.
9. Inside dia. of rubber hose .....	50.4 m/m
10. Dia. of steel pipe .....	2 in.

- - - - -

## 自動式泥漿攪拌機說明書

本机爲最新設計，能攪拌水泥、砂、石灰、礮及黏土等泥漿，攪拌均勻，省時，省力和經濟，較用人力攪拌實無法相比。從生產優質而省時之泥漿而言，亦可說明此机系任何工程建築不可缺少之設備。

給水和原料之比例爲決定泥漿質量的主要因素，因此本机附有以吸水彎管調節之自動量水容器；一經決定所需之水量后，每批原料皆得到指定數量的給水。

本机附有 2.8 瓩馬達一具，以三角皮帶傳動各齒輪。攪拌時馬達傳動吊桶上下翻動，因而使用人力可以減至最小限度。使用此机不但能保證攪拌均勻，每批泥漿，質量一律，而且操作輕便，移動極爲便利。

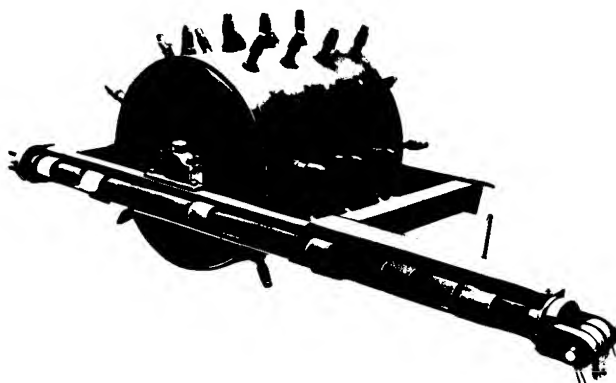
### 主 要 規 格

1. 容量	200 至 325 公升
2. 攪拌器速度	每一分鐘 30 轉
3. 平均攪拌量	每八小時 26 平方公尺
4. 馬達馬力	2.8 瓩
5. 全部長、寬、高	2:1000×1:800×2:300 公厘

中國運輸機械進口公司

CHINA TRANSPORT MECHANICAL IMPORT CO., LTD.  
TIENTSIN BRANCH

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## 雙筒雙羊角碾

### 4 Ton DOUBLE DRUM SHEEPSFOOT ROLLER

雙筒羊角碾適用於填土、填、堤以及各種路基工作的建築中。可以在泥土層厚度由0.25公尺到0.35公尺作碾壓工作。碾壓滾筒內可灌充砂水等以增加滾筒的重量而使碾壓壓力增高

This roller has been developed to provide a means of consolidating virgin or newly deposited earth, from 0.25-0.35 meters deep, occurring during the construction of roads, dams, embankments, etc.. To increase the rolling efficiency, the drum may be filled with water or sand ballast.

#### 技術規格

#### Technical Data:

#### (1) 滾筒直徑 (除羊角部份)

Diameter of drum (less foot) ..... 1185 m/m

#### (2) 滾筒寬度

Width of drum ..... 1220 m/m

#### (3) 羊角頭總數

Total number of feet ..... 96 pcs.

#### (4) 羊角頭有效面積

Area of foot face ..... 292 sq.cm.

#### (5) 羊角部份全高度

Height of foot ..... 210 m/m

#### (6) 單位面積壓力:

空筒	
Ground pressure: Empty	13.4 kgs/cm <sup>2</sup>
裝水	
With water ballast	19.8 kgs/cm <sup>2</sup>
裝砂	
With sand ballast	23 kgs/cm <sup>2</sup>

#### (7) 總重量:

空筒	
Total weight: Empty	3900 kgs.
裝水	
With water ballast	5770 kgs.
裝砂	
With sand ballast	6700 kgs.

#### (8) 牽引馬力

Dragging power required ..... 80 H.P.

#### (9) 牽引速度

Rolling speed ..... 4-6 KM/hr.

#### (10) 機器外型尺寸: 長度

Measurements: Length ..... 4000 m/m

寬度

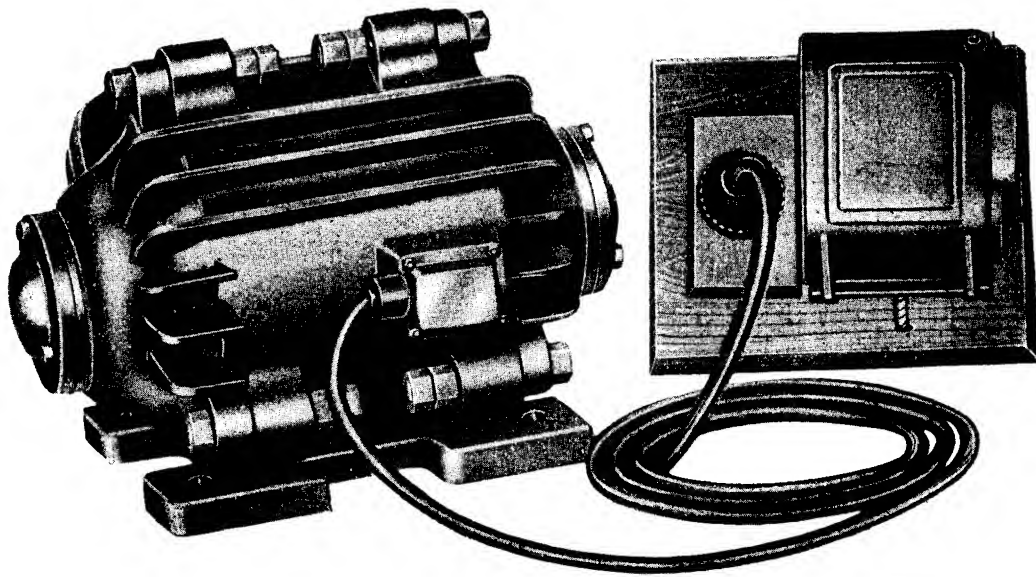
Width ..... 3020 m/m

高度

Height ..... 1605 m/m

# 附着式振動器

(0.5及0.75馬力兩種)



## 說 明

附着式振動器可直接裝置在模壳上的一種振搗機械，無論是水平或垂直方向皆可裝置，根據需要可在一個構件上安裝數台振動器并同时使用。

附着式振動器，適合于一般断面較小的混凝土工作物如：橫樑、圓柱、薄壁及預制樁柱板蓋溝管等件。

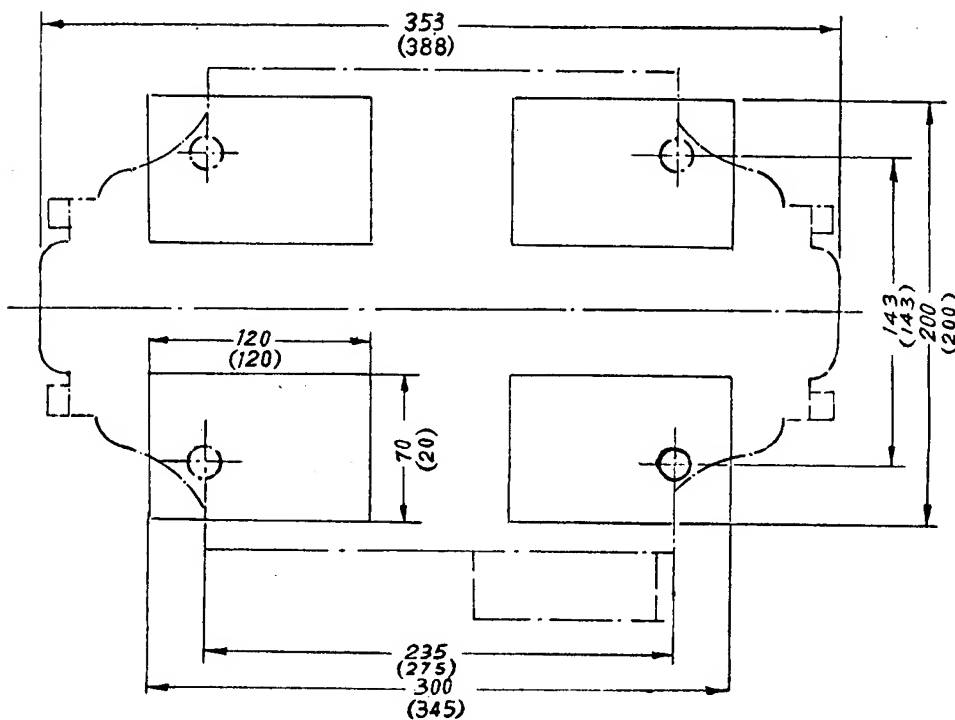
它具有重量輕，結構簡單，堅固耐用的特點。

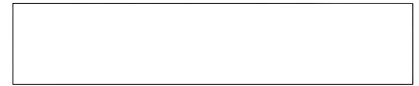
# 地方国营洛阳机械厂

## 主 要 規 格

	0.5馬力	0.75馬力
振動頻率.....	2850次/分鐘	同 左
偏心動力矩.....	4公斤—公分	4.5公斤—公分
馬 力.....	0.5	0.75
電 壓.....	220/380伏	同 左
相 數.....	3相	同 左
全 重.....	32公斤	48公斤

## 底 脚 圖





25X1

### External Vibrator

The External Vibrator is attached on the mould horizontally or vertically. Several external Vibrators can be attached on the mould and operate at the same time.

This machine is suitable for compacting concrete products with small cross-section, such as: beams, columns, thin walls and pre-cast concrete parts, as, posts, slab-covers, tubes, etc.

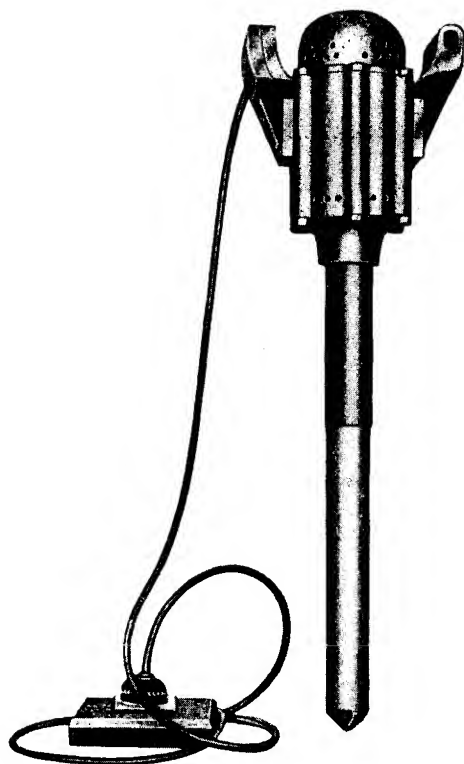
Special features: simple and robust construction; reliable in operation.

### Technical Data

	<u>0.5 H.P.Type</u>	<u>0.75 H.P.Type</u>
Vibration Frequency	2850 v.p.m.	2850 v.p.m.
Eccentric Dynamic Torque	4 kgs.-cm.	4.5 kgs.-cm.
Power:	0.5 H.P.	0.75 H.P.
	220/380 V.	220/380 V.
	3-Phase	3-Phase
Weight	32 Kgs.	48 Kgs.

## 电动插入式振动器

(0.25 及 0.75 馬力兩種)



### 說 明

手提插入式振动器主要是作为混凝土内部震捣之用，凡浇筑的混凝土流动性較大而厚度在25公分以上，只要鋼筋間隙能适合震动桿（直徑70及50公分）插入者均可采用。

电系为220伏单相电源供給方便。

# 地方国营洛阳机械厂



## 主 要 規 格

	0.25馬力	0.75馬力
振動頻率.....	7500次/分鐘	6000次/分鐘
偏心力矩.....	0.7公斤—公分	1.5公斤—公分
振動桿直徑.....	50公厘	70公厘
馬 力.....	0.25匹	0.75匹
電 壓.....	220伏	同 左
相 數.....	單相交流	同 左
全 長.....	800公厘	900公厘
全 重.....	13公斤	20公斤

Electric Internal Vibrator

This portable Internal Vibrator is principally used for consolidating concrete by vibration from within, and also for compacting any concrete elements with thickness of above 25 cm., provided the space of the reinforcement is big enough to admit the vibrator part, (diameter 70 cm. and 50 cm.)

This Vibrator suits for Electric Source of 220 volts. single phase.

Technical Data

	<u>0.25 H.P. Type</u>	<u>0.75 H.P. Type</u>
Vibration Frequency	7500 v.p.m.	6000 v.p.m.
Eccentric Dynamic Torque	0.7 kgs.-cm	1.5 kgs.-cm.
Dia. of Vibration Rod	Ø 50 mm.	Ø 70 mm.
Power	0.25 H.P.	0.75 H.P.
	220 V.	220 V.
	Single phase A.C.	Single phase A.C.
Length	800 mm.	900 mm.
Weight	13 kgs.	20 kgs.